

Sodium Orthosilicate
Potassium Silicate
Aluminum Sulfate
Alum
Ferrous Sulfate
Ferric Sulfate
Tricalcium Silicate
Dicalcium Silicate
Tricalcium Aluminate
Calcium Carbonate
Phosphoric Acid

Dipotassium Phosphate
Tricalcium Phosphate
Trisodium Phosphate
Sodium Metabisulfite
Metallic Iron
Silicate of Soda
Soda Ash (Sodium Carbonate)
Caustic Potash (Potassium)
Hydroxide
Calcium Phosphate
Polythio Carbonate.

Sub B1
4. A treatment material for use in a method for removing a coating, said coating having a hazardous metal or compound contained therein, said treatment material comprising:

- 5/ Conclude
- a. i. an alkali metal silicate or alkaline earth metal silicate or portland cement,
 - ii. an alkali metal or alkaline earth metal phosphate, or
 - iii. an oxide or hydroxide of a magnesium, aluminum, iron, potassium or sodium, wherein (i), (ii) and (iii) are present in a ratio of 10:0:0 to 0:0:1; and
 - b. a solvent selected from water, aliphatic hydrocarbons, aromatic hydrocarbons, alcohols, esters, glycol ethers, ketones, chlorinated solvents and glycols.

5. A treatment material as set forth in Claim 4 wherein said ratio of part a are between 10:1:0.2 to 7:1:0.5.

Sub B2

7. A treatment material for admixture with a paint stripper comprising:

- a) an alkali metal or alkaline earth metal silicate or portland cement;
- b) an alkali metal or alkaline earth metal silicate, oxide, hydroxide or portland cement; and
- c) an alkali metal phosphate, oxide or hydroxide.

#2

8. A treatment material for use with an encapsulant or overcoating comprising:

- a) an alkali metal or alkaline earth metal silicate oxide or hydroxide or portland cement; and
- b) an alkali metal or alkaline earth metal phosphate.

Sub B3

9. A treatment material for use with an abrasive in removing coatings, said coatings having a hazardous metal or compound contained therein, said treatment material comprising:

- a. an alkali metal or alkaline earth metal silicate oxide or hydroxide or portland cement types I to V; and
- b. an alkali metal or alkaline earth metal phosphate.

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